A1 CONT.

lipid fraction from the extract; and drying the polar lipid fraction, with or without addition of other nutrients, to form a particulate material.

15. The emulsion or suspension of claim 14, wherein at least 10% of the fatty acid residues in lipids of the microbes are DHA residues.

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16. The emulsion or suspension of claim 14, wherein at least 10% of the fatty acid residues in polar lipids of said microbes are DHA residues.

17. The emulsion or suspension of claim 14, wherein said microbes are dinoflagellates.

18. The emulsion or suspension of claim 14, wherein said microbes are *Crypthecodinium cohnii*.

25. A method of aquaculture comprising

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feeding particulate material containing a polar lipid extract from microbes comprising phospholipid with DHA residues to live larval feed organisms comprising artemia, rotifers, or a combination thereof to enrich DHA level in the larval organisms; and

feeding DHA-enriched live larval organisms to fish larva, bivalves, crustaceans, or a combination thereof.

26. A method of aquaculture comprising

feeding particulate material containing a polar lipid extract from microbes comprising phospholipid with DHA residues to bivalves and/or crustaceans.

27. The method of claim 25 or 26, wherein particulate material containing phospholipid with DHA residues has mean particle size from about 5 microns to about 10 microns.

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CONT.

28. The method of claim 25 or 26, wherein particulate material containing phospholipid with DHA residues comprises DHA and EPA in ratio of at least 300:1.

29. The method of claim 25 or 26, wherein particulate material containing phospholipid with DHA residues further comprises vitamins, amino acids, or both.

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30. The method of claim 25 or 26, wherein particulate material containing phospholipid with DHA residues further comprises Chlorella ~~Chlorella~~ biomass.

31. The method of claim 25 or 26, wherein particulate material containing phospholipid with DHA residues is prepared by spray-drying a phospholipid-containing byproduct produced in refining a lipid extract from microalgae.

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